Panduit Power Solutions
G6 PDU Series

Rack PDU Market Drivers & Trends - VOC

- **AI is Power Hungry**
- **Increased Outlet Density**
- **Cybersecurity**
- **Open Intelligence (APIs)**
- **Energy Visibility**
- **Ease of Operation**

Panduit's new G6 PDU line marries the best-in-class form factor of G5 with an upgraded intelligence card, bringing faster performance, new functions, and cybersecurity improvements.

128x More Memory than G5

32 PDU daisy chain

Redfish API

IPv6, USGv6 Certified

Code Signing/Secure Supply Chain

G6 PDU Families

Monitored Input

Switching Outlets

Monitored Input (MI)
- Input power monitoring

Monitored Switched (MS)
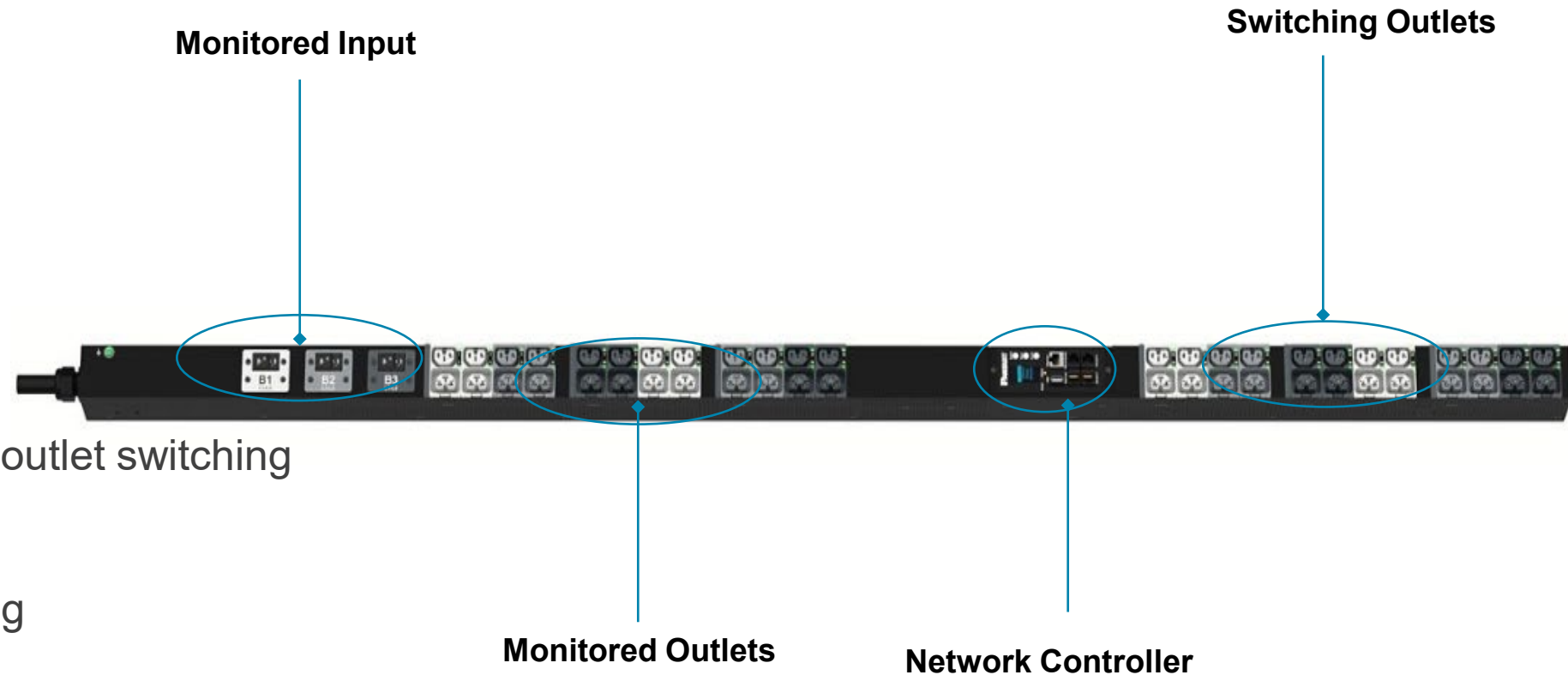- Input power monitoring and outlet switching

Monitored per Outlet (MPO)
- Outlet level power monitoring

Monitored Outlets

Network Controller

Monitored and Switched per Outlet (MSPO)
- Outlet level power monitoring and outlet level switching

G6 Key Features

PANDUIT®

1GB Ethernet w/ Redundant Network Access (RNA)

3-Year standard & 5-Year extended warranty

Hot Swappable Network Module with Power Share

Power and Energy Metering
+/- 1% billing-grade accuracy

Low Profile Design
saves rack space
Increase airflow

High Density
Best in Class outlet density to match the increased density of rack IT equipment.

USB Port
Firmware Upgrade / and Automatic Rack Light

Color Coded Outlets and Circuit Breakers
For intuitive load balancing

Combination Outlet Models
C13/C15
C13/C15/C19/C21

Premium Hydraulic-Magnetic Circuit Breakers
Stable trip characteristics at extreme temperatures

High Operating Temperature
140°F (60°C) with Full Load Rating

Daisy Chain
Up to 32 PDUs and 4 sensors per PDU

SZ Handle
Ready with sensor support and HID card access

1 PDU
Shipped worldwide

12 CORD OPTIONS
20 amp through 63 amp
Ordered separately per site requirements

uPDU

(18) C13/C15 + (18) C13,15,19,21
Monitored Switched (MS)
Single or Three Phase

B1

B2

uPDU

Monitored Switched – MS Series

	Region	Input Current per Phase	Form Factor	Input Plug Type	Circuit Breakers	Apparent Power (kVA)	Outlet Count	Outlet Configuration	Length inches (mm)	Width inches (mm)	Depth inches (mm)	Panduit SKU Part No.
1 Phase, 3 Phase Delta, 3 Phase Wye	GLOBAL	Depends on Facitliy Side Cord Selected	0U FULL	UNIVERSAL INPUT CONNECTOR	6	3.6 - 27.6	36	(18)C13/C15 (2 way) (18)C13/C15/C19/C21 (4 way)	68.9 (1750)	2.2 (56)	2.9 (75)	P36E50M

North America

- 30 Amp – Single and Three Phase
- 50 Amp – Single and Three Phase
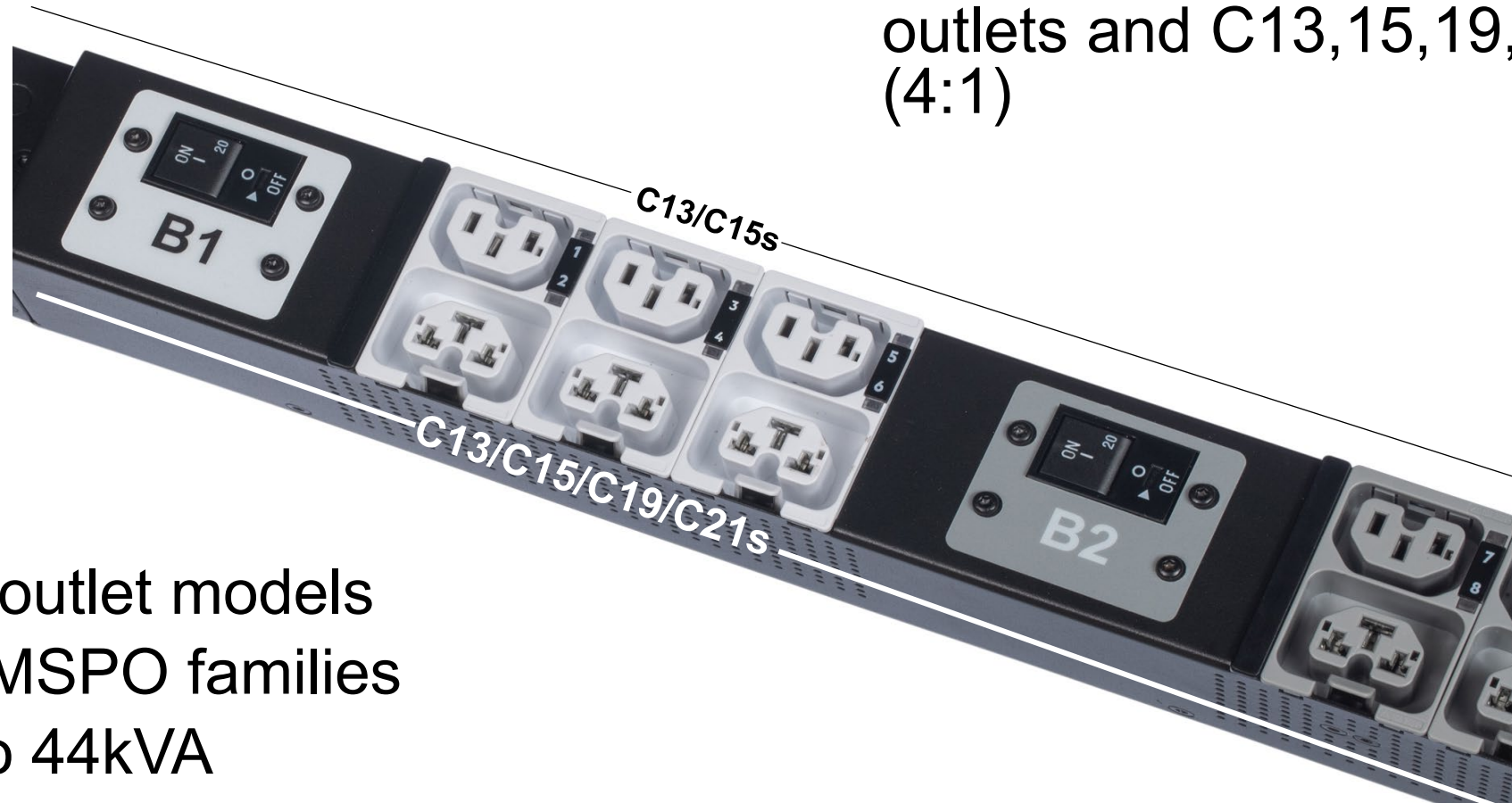- 60 Amp – Single and Three Phase

EMEA

- 16 Amp – Single and Three Phase
- 32 Amp – Single and Three Phase
- 63 Amp – Three Phase

4:1 Outlet PDUs

Hybrid Outlets to Future Proof Deployments

Each PDU mixed with C13/C15 outlets and C13,15,19,21 outlets (4:1)

C13/C15s

C13/C15/C19/C21s

- 42 or 48 outlet models
- MI, MS, MSPO families
- 8.6kVA to 44kVA
- (12) models for North America
- (9) dual rated for NA & EMEA

SmartZone *Security Handle*

HID

Beacon LEDs

Status LED

Integrated Humidity Sensor

Keypad (ACF06)

Lock

Features
- Up to 200 Users
- Multifrequency Card Reader
    - HID 125KHz/13.56MHz
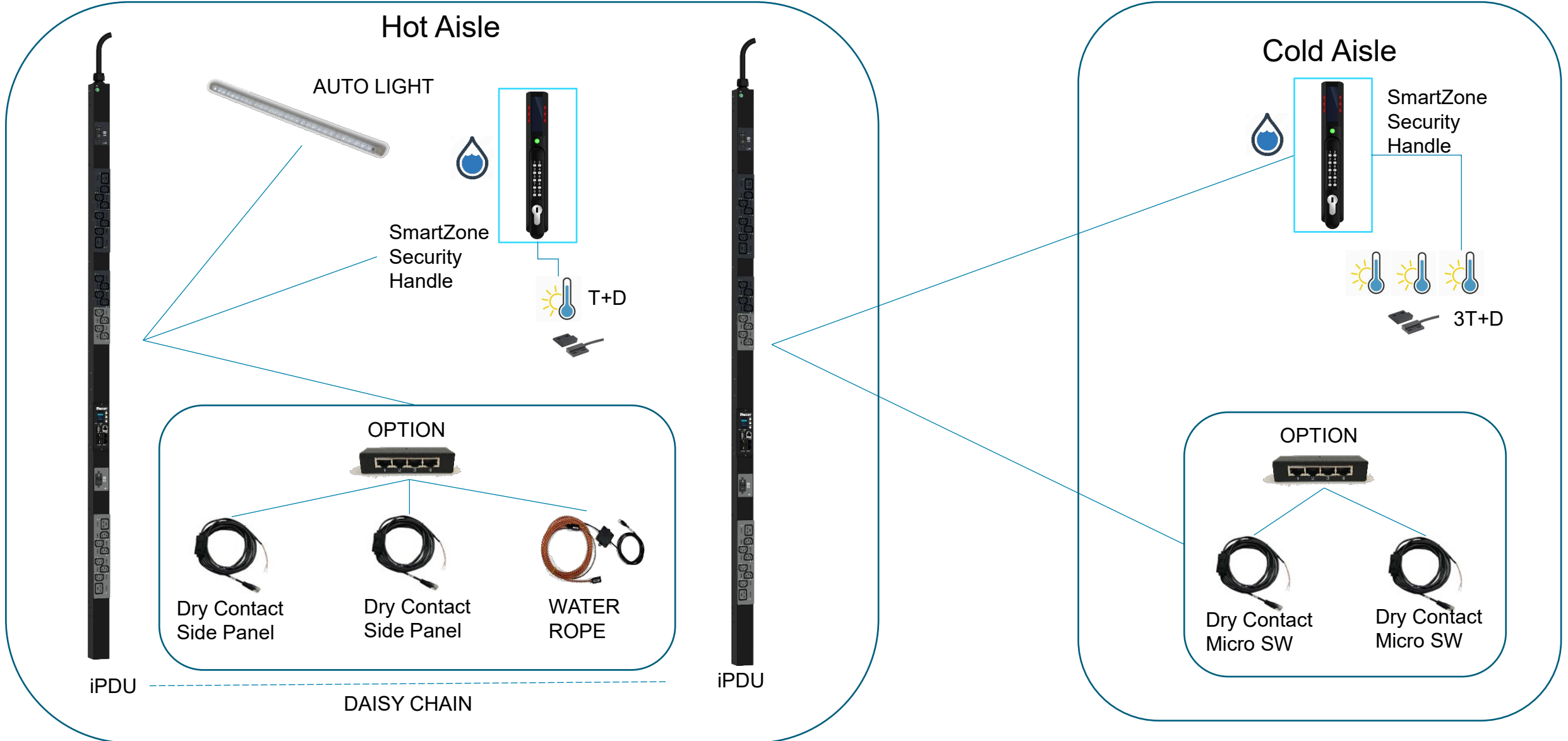   - Mifare & iClass
- **Dual Authentication (Keypad version)**

Included
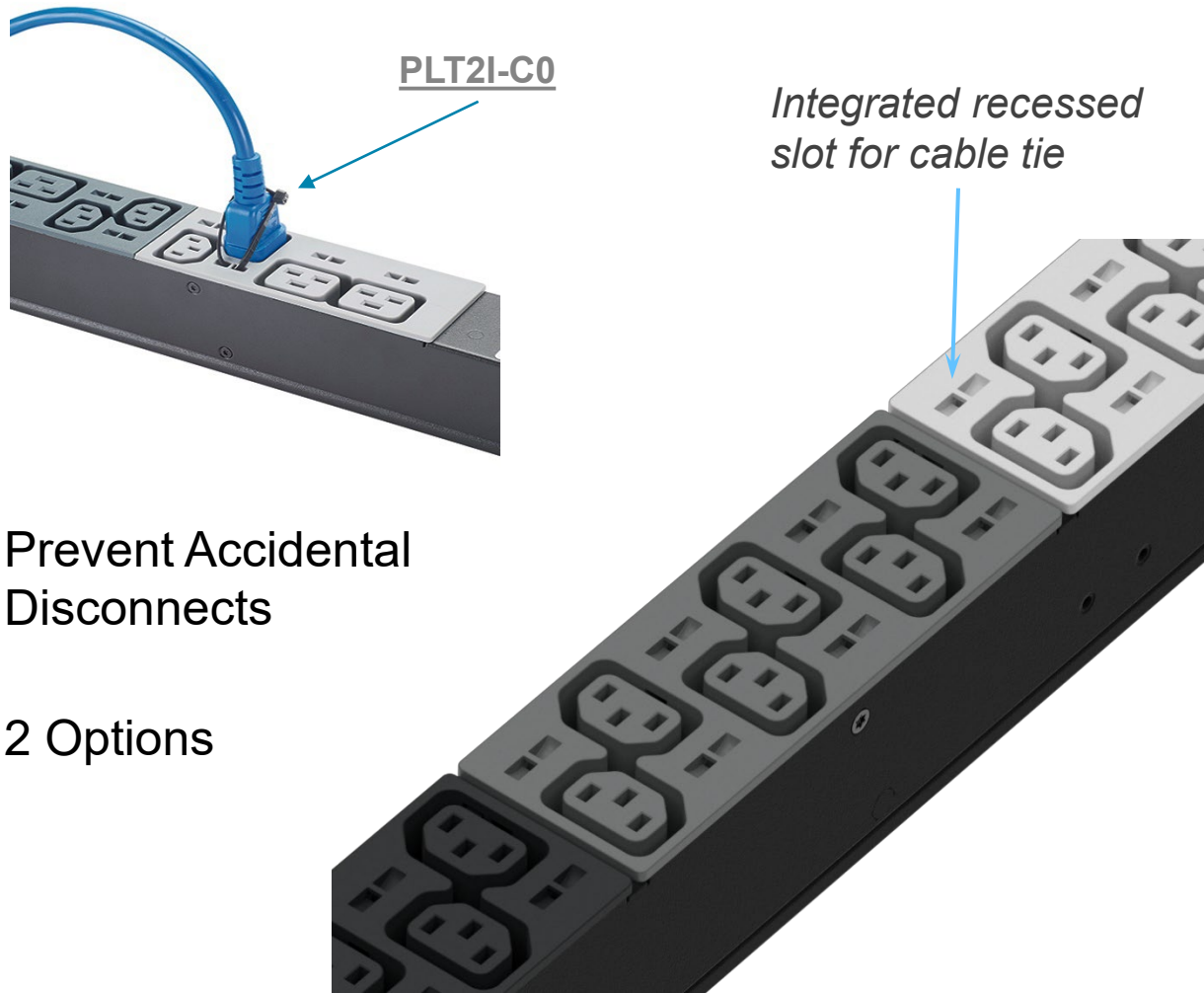- Mounting hardware
- Standard Tumbler and 1 Key

# Intelligent Cabinets Through PDUs

A - Feed

B - Feed

Hot Aisle

Cold Aisle

AUTO LIGHT

SmartZone Security Handle

SmartZone Security Handle

T+D

3T+D

OPTION

OPTION

Dry Contact Side Panel

Dry Contact Side Panel

WATER ROPE

Dry Contact Micro SW

Dry Contact Micro SW

iPDU

iPDU

DAISY CHAIN

Guaranteed Cord Retention

C14/C13   C20/C19

PLT2I-C0

Integrated recessed slot for cable tie

- Prevent Accidental Disconnects

- 2 Options

Locks on Both Ends

PANDUIT®

G6 Network Controller
Hot Swappable
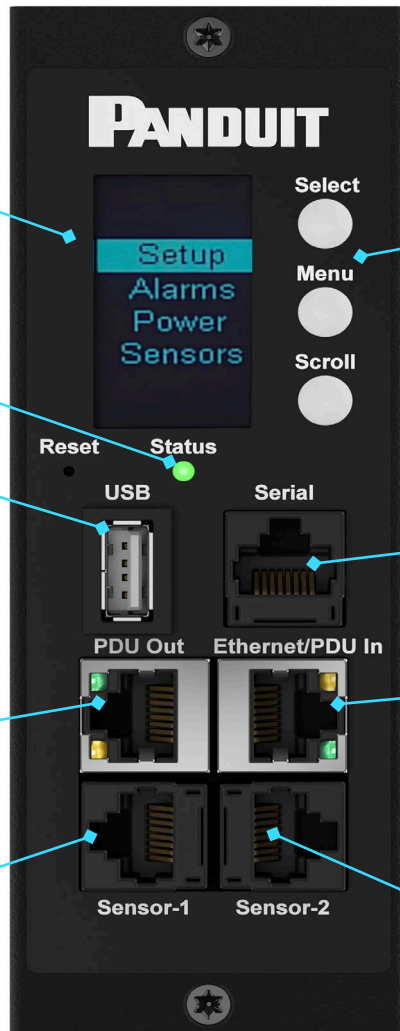
High Visibility OLED

Status LED

USB Port for FW Update / Configuration & Light Bar

PDU Out for Daisy Chain

Sensor Port
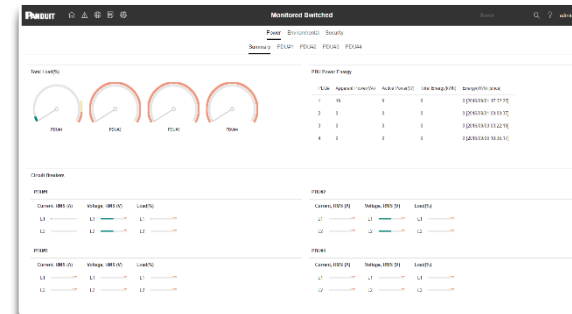
Quick Navigation & Access Buttons

Serial Port

PDU In for Daisy Chain

Sensor Port

Web GUI
(Multi-Device)

Login

Dashboard

BYOD Access
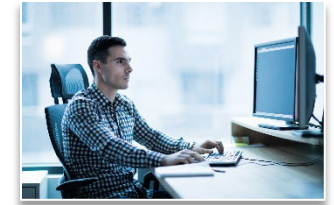
Laptop/KVM

Tablet

Smartphone

G6 By the Numbers

85
Total SKUs

3/**3**
Warranty
Factory
Extended

48
Max Outlets

43.5
Max EMEA kW Capacity

34.6
Max NA kW Capacity

21
Models with 4:1 combination outlets

128x
More Memory than G5

SmartZone Cloud Free License Promo

Purchase a minimum of 20 SmartZone UPS and SmartZone G5 PDU* in any combination and get:

- 1-year free license of SmartZone Cloud, Panduit's Next Generation DCIM Software

- Full access to power and environmental monitoring and asset management features with 2D and 3D visualization, unlimited users and locations

- Enjoy your subscription for one full year before worrying about renewals
  To claim your free license visit: www.Panduit.com/free-license

Note: Promo runs through March 31, 2023
* Only valid for G5 managed models purchased starting October 1st, 2022.

smartzone™ cloud
Next Generation DCIM

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Thank You!

building a smarter, unified business foundation

SmartZone G5 Accessories

Plug & play style digital sensors (self-identifying electronics design)

Environmental
- **Temperature**
- **Temp + Humidity**
- **3Temp + Humidity**
- **Rope Leak**
- **Spot Leak**
- **Sensor Hub**
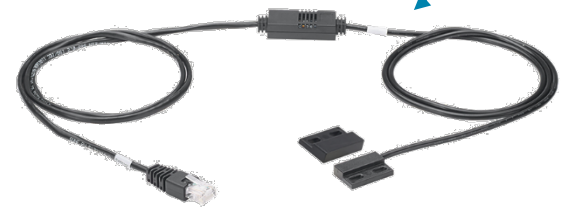- **Dry Contact input**

Sensor Hub

Security
- **Door Contact Switch**
- **SmartZone Security Handle**
- **Automatic Rack Light**

Miscellaneous
- **Power Share Cable**
- **YOST Console Dongle**

Power Cords
- **Dual Locking w/ Multiple Colors**